

Fig. 1A formation of base insulating film/
formation of semiconductor film

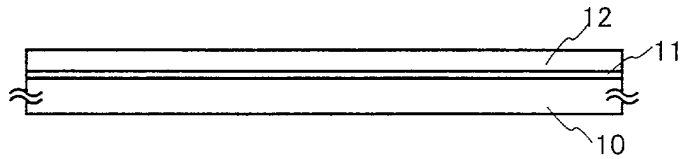


Fig. 1B laser anneal

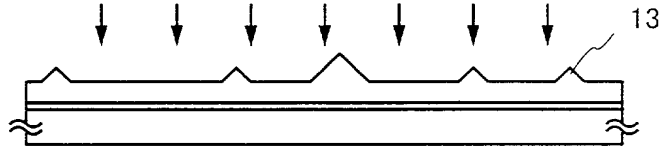


Fig. 1C heat treatment process

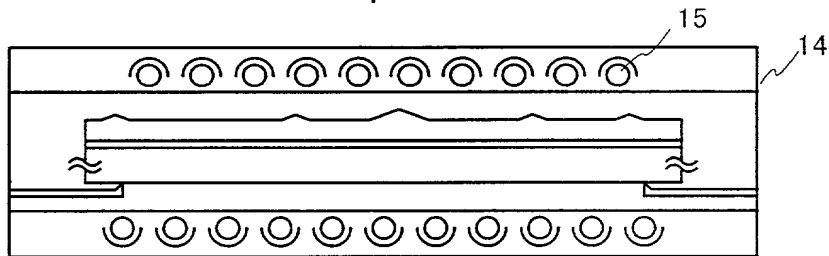


Fig. 1D formation of semiconductor film



Fig. 2A formation of base insulating film/
formation of semiconductor film

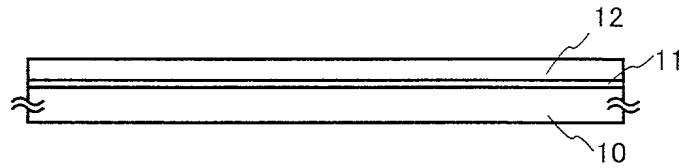


Fig. 2B laser anneal

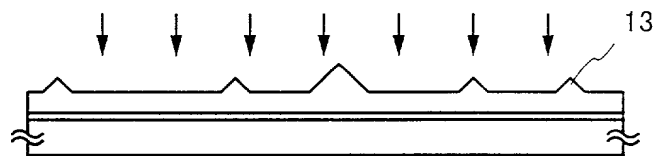


Fig. 2C formation of semiconductor film

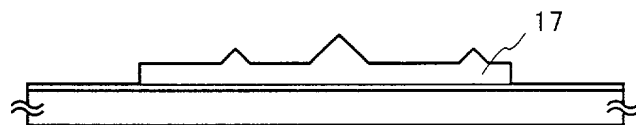


Fig. 2D heat treatment process



Fig. 3A formation of base insulating film/
formation of semiconductor film

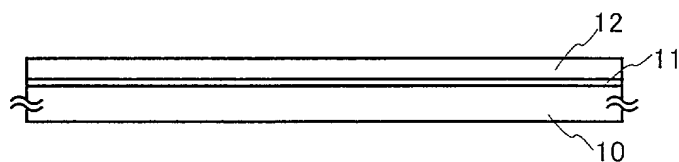


Fig. 3B irradiation of strong light

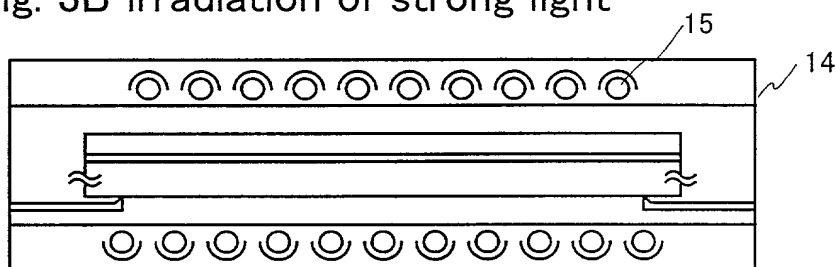


Fig. 3C laser anneal

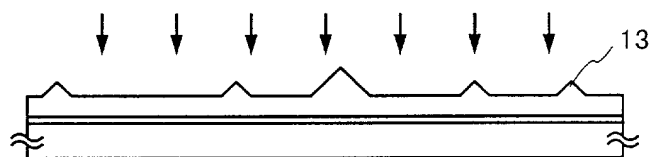


Fig. 3D heat treatment process



Fig. 3E formation of semiconductor film



Fig. 4A formation of conductive film/formation of insulating film
/formation of semiconductor film

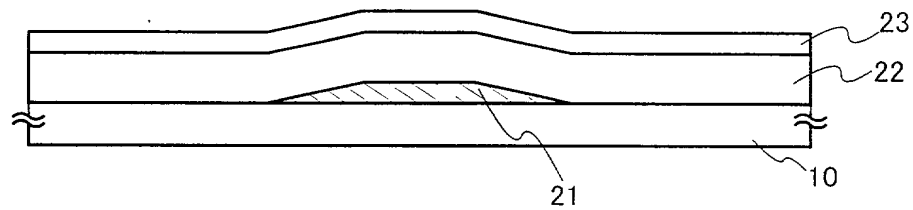


Fig. 4B laser anneal

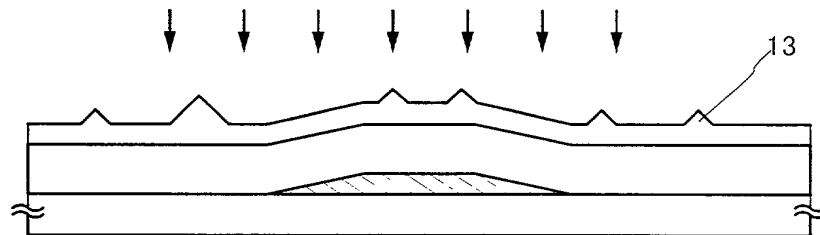


Fig. 4C heat treatment process

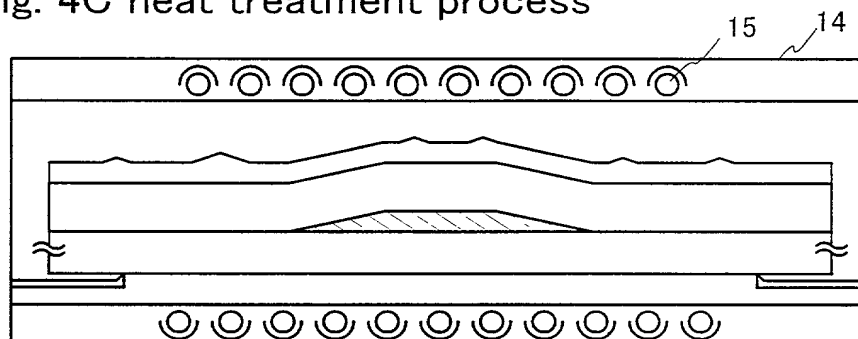


Fig. 4D formation of semiconductor film

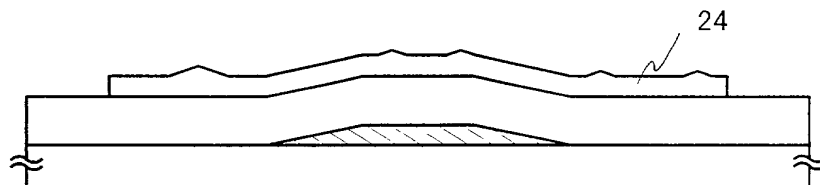


Fig. 5A

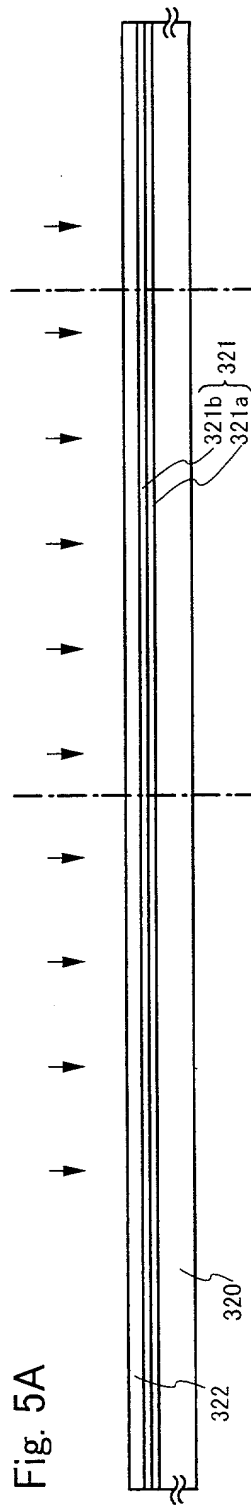


Fig. 5B

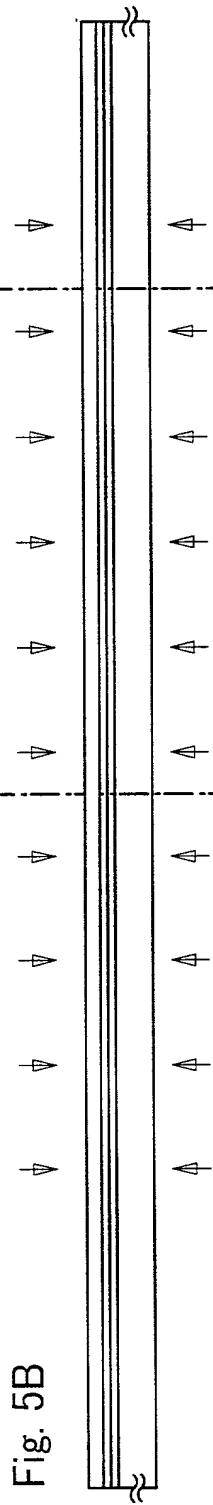


Fig. 5C

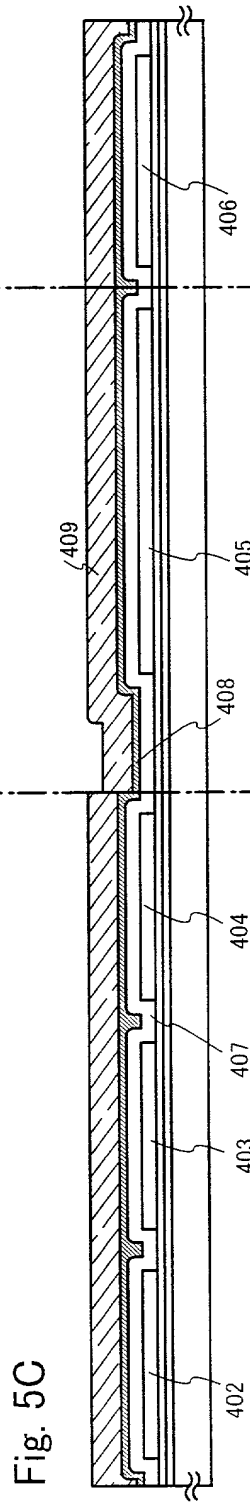


Fig. 5D

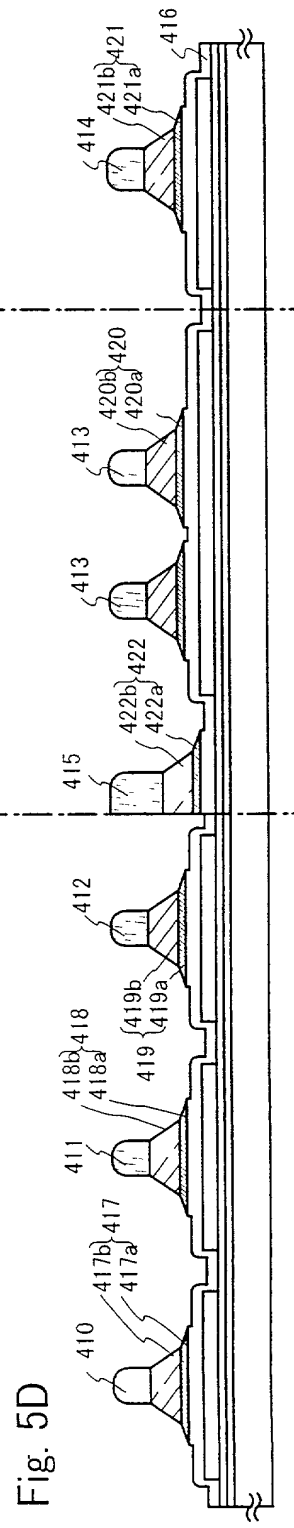


Fig. 6A

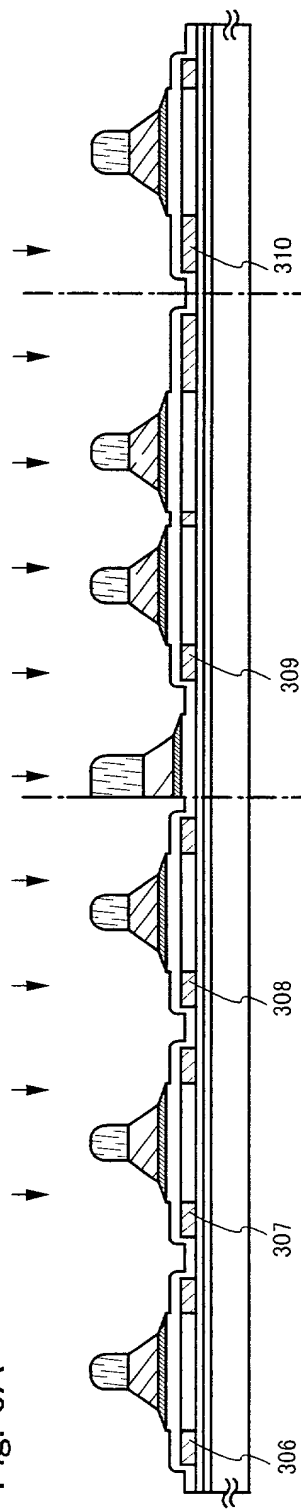


Fig. 6B

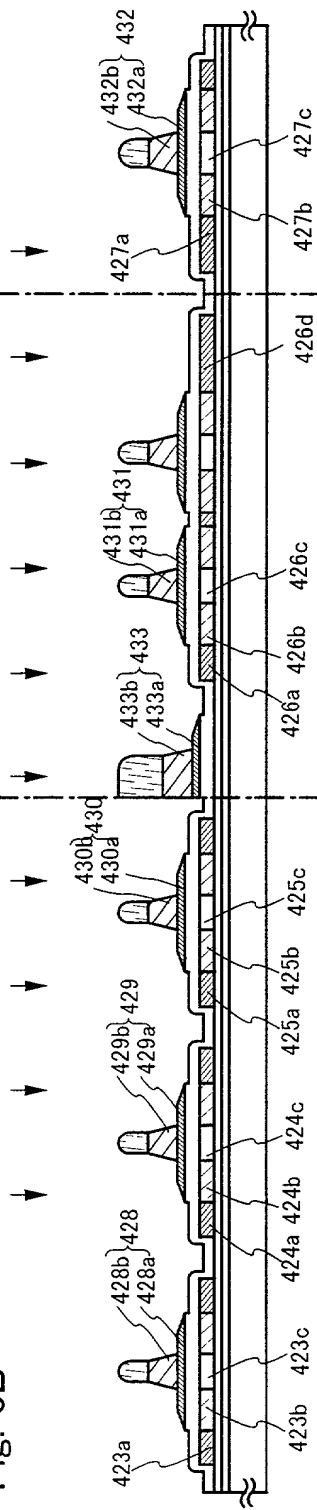


Fig. 6C

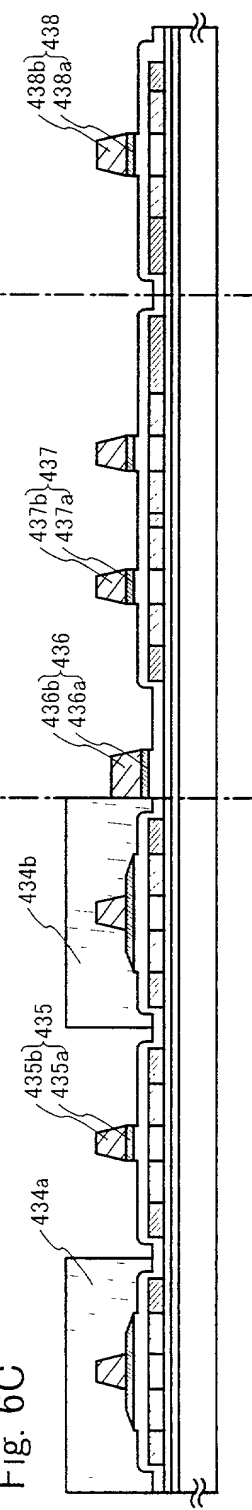


Fig. 7A

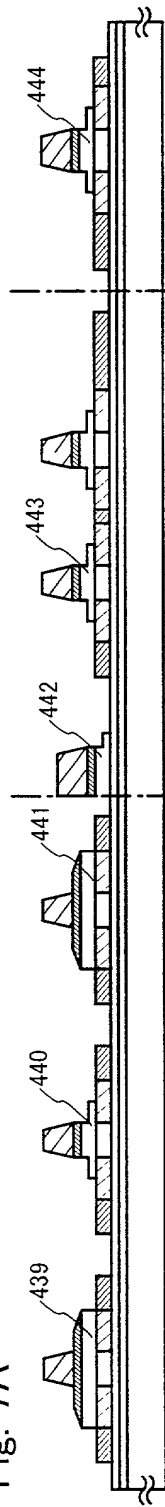


Fig. 7B

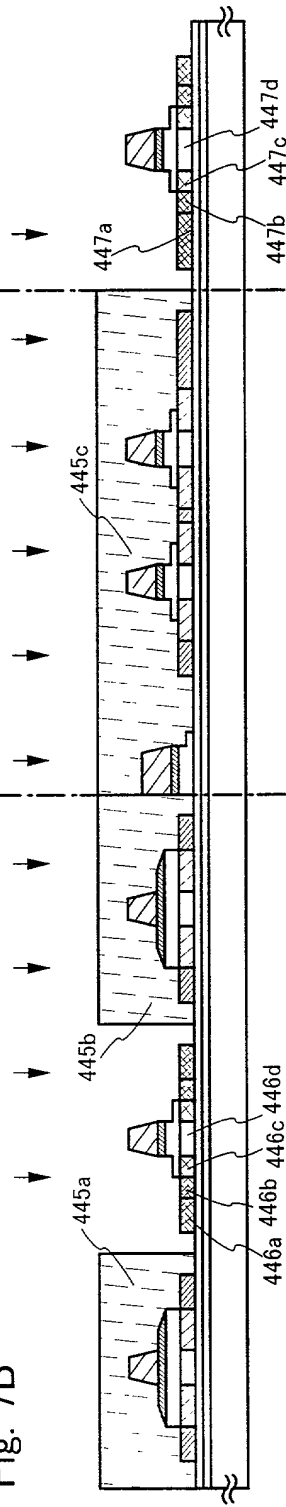


Fig. 7C

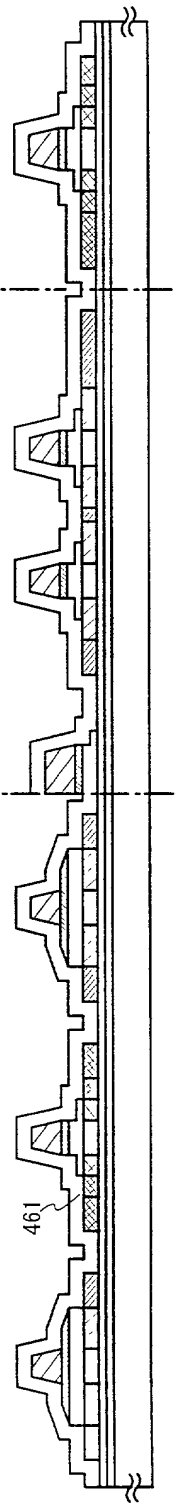


Fig. 8

formation of second interlayer insulating film/formation of pixel electrode and wirings

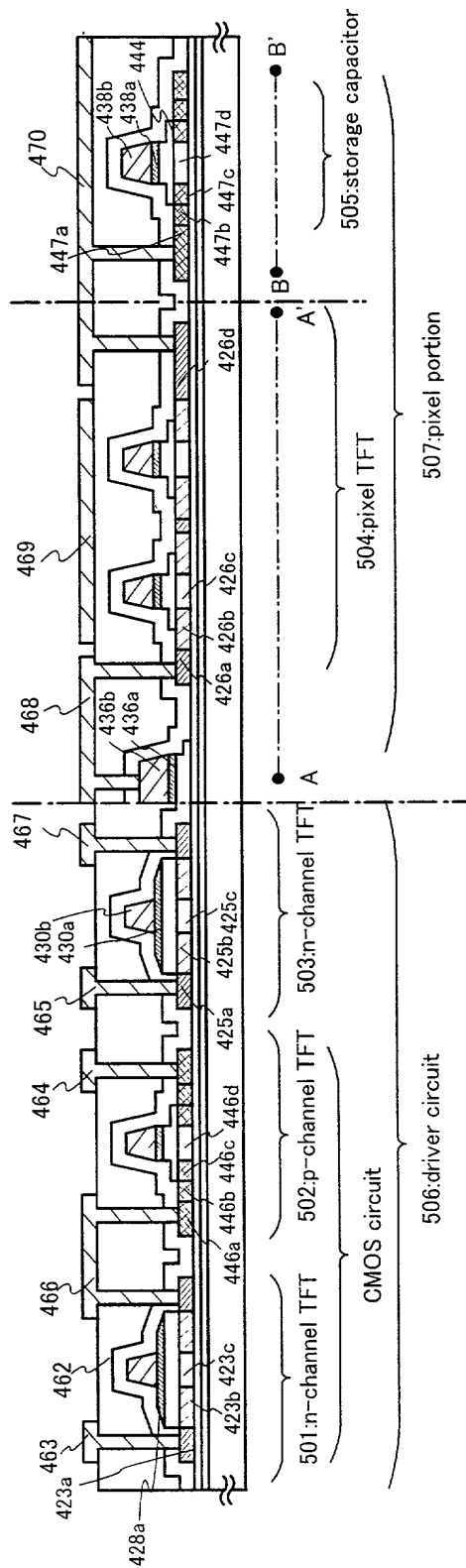


Fig. 9

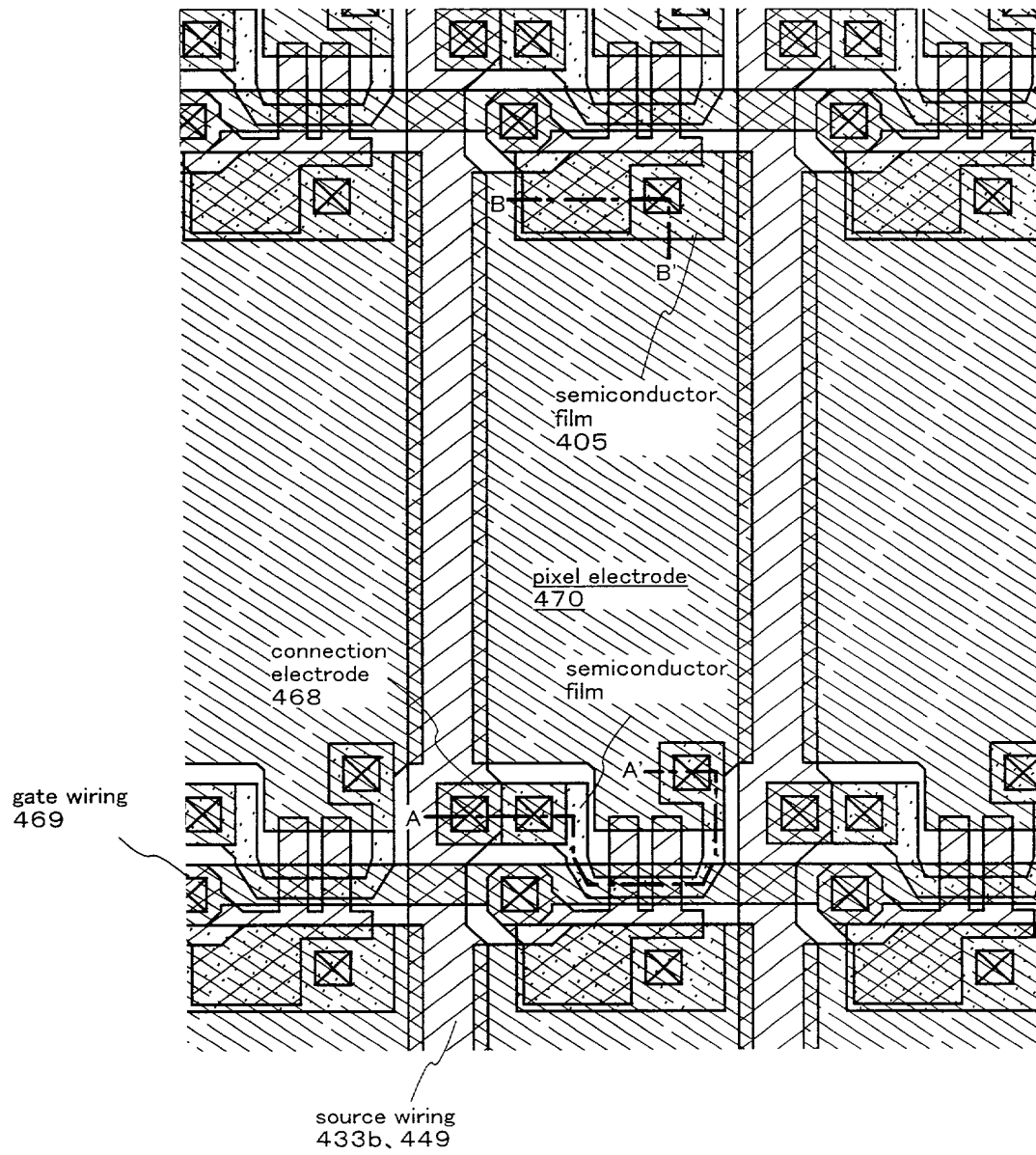


Fig. 10

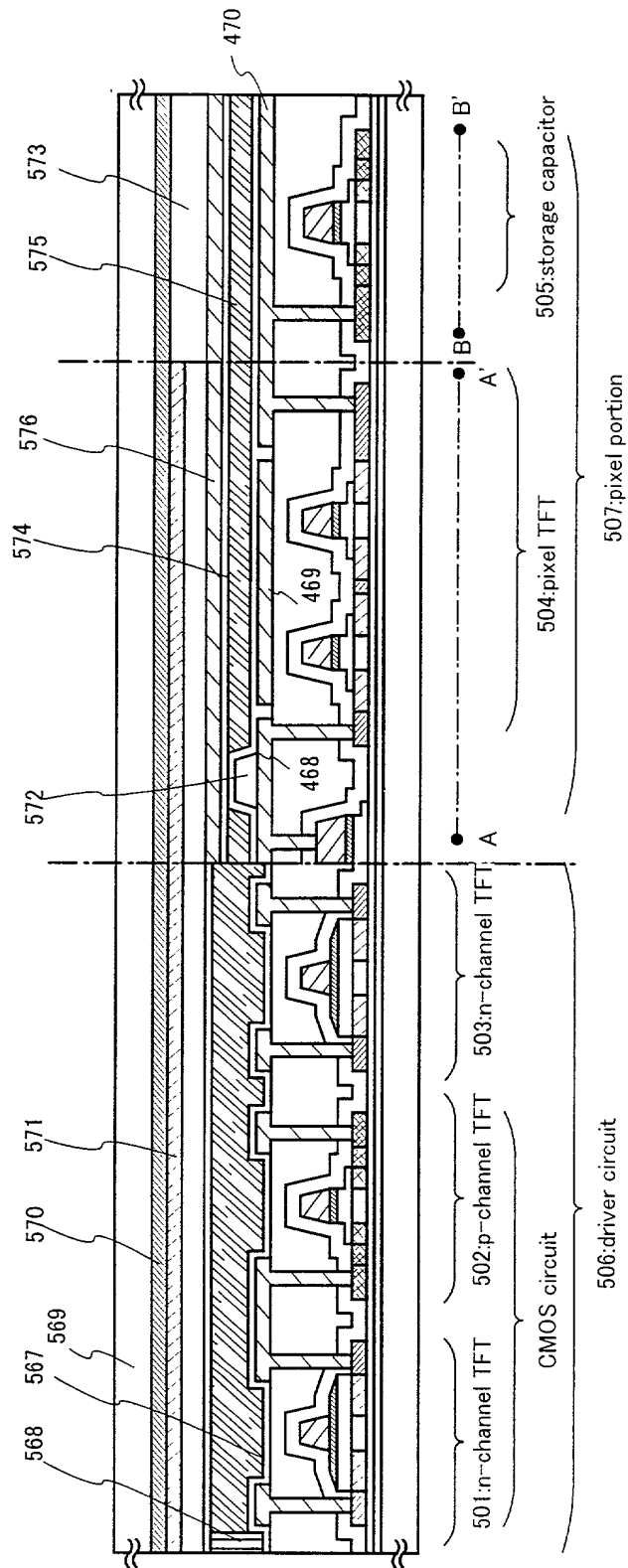


Fig. 11

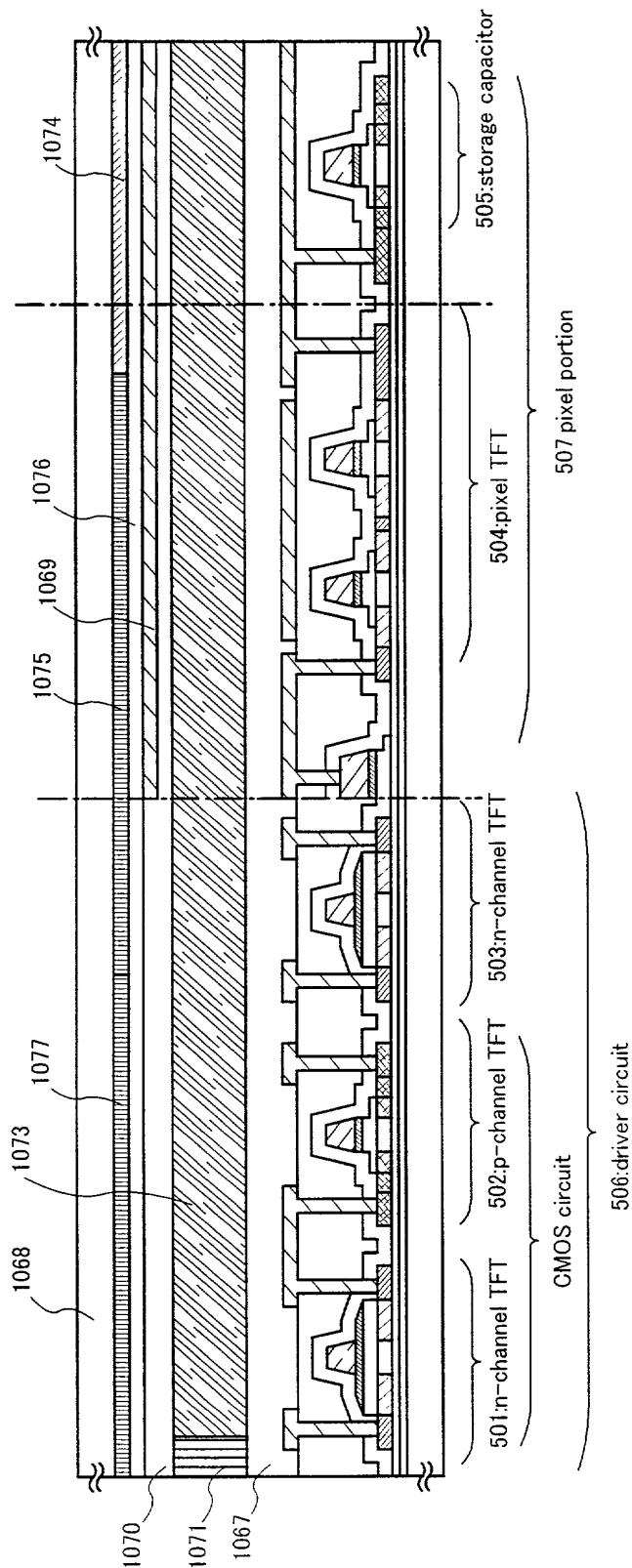


Fig. 12

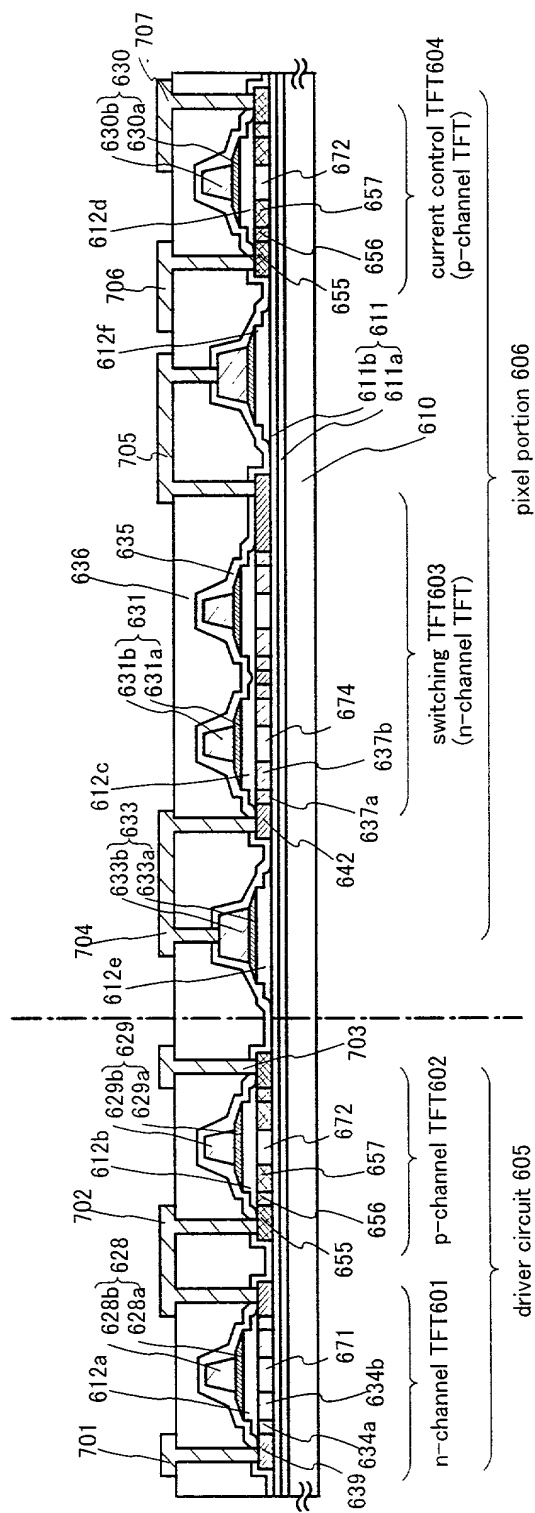


Fig. 13

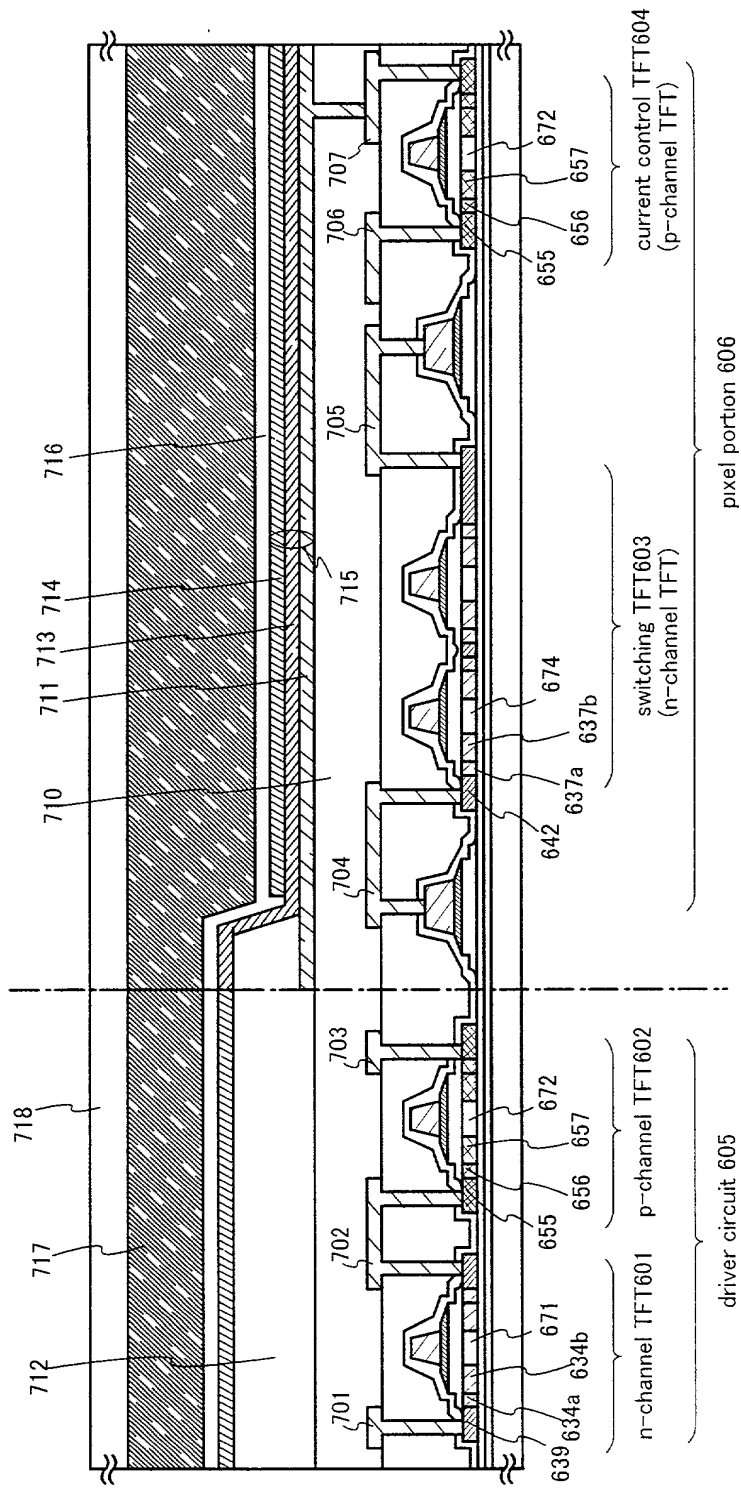


Fig. 14A

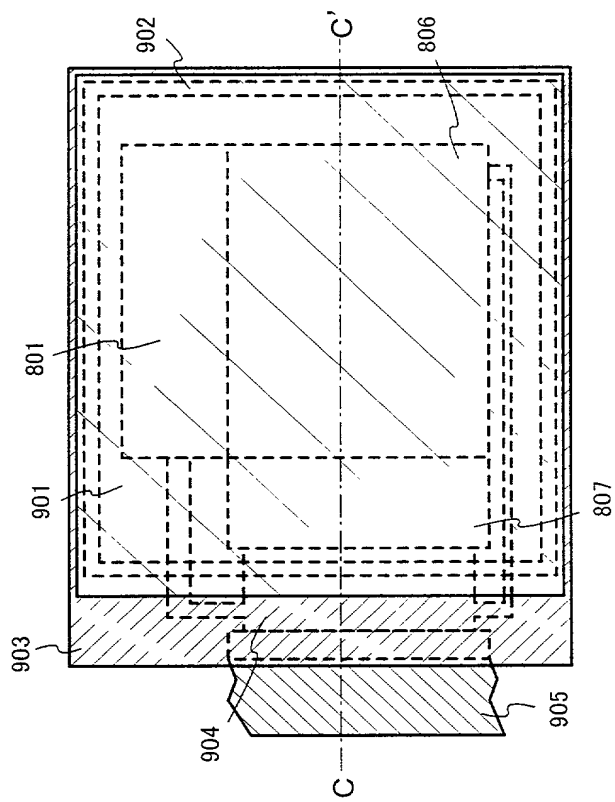


Fig. 14B

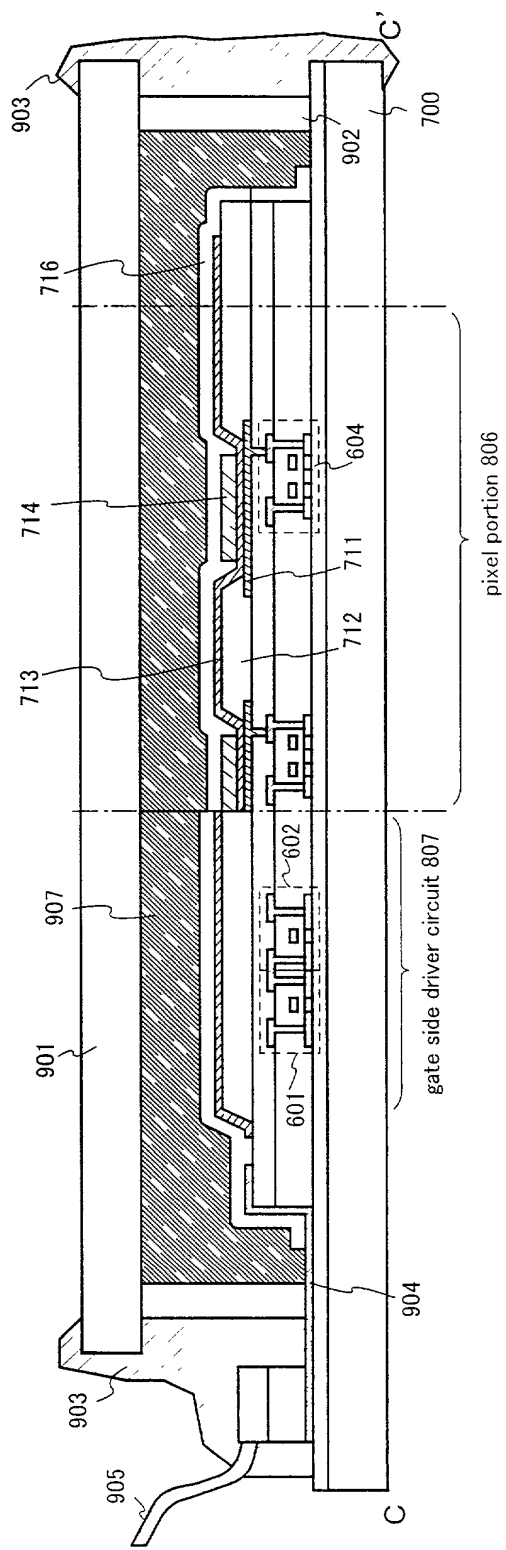


Fig. 15

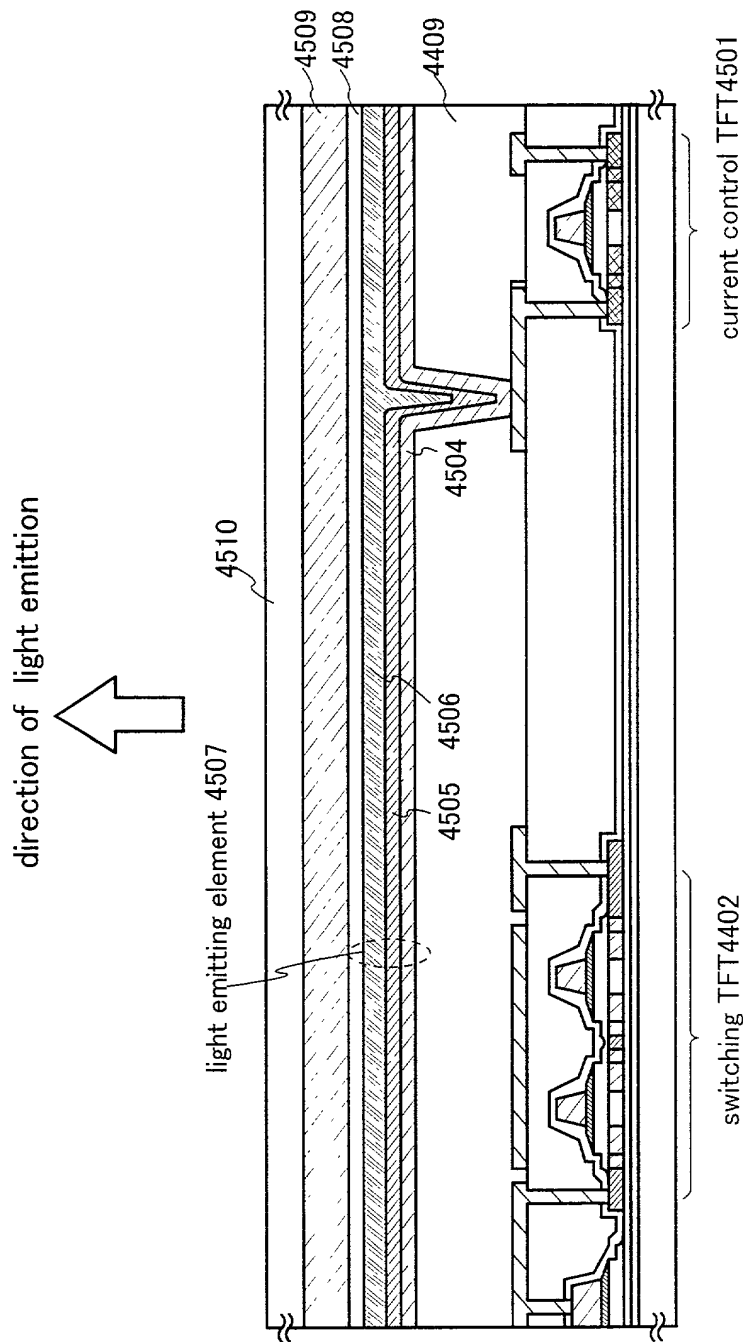


Fig. 16A

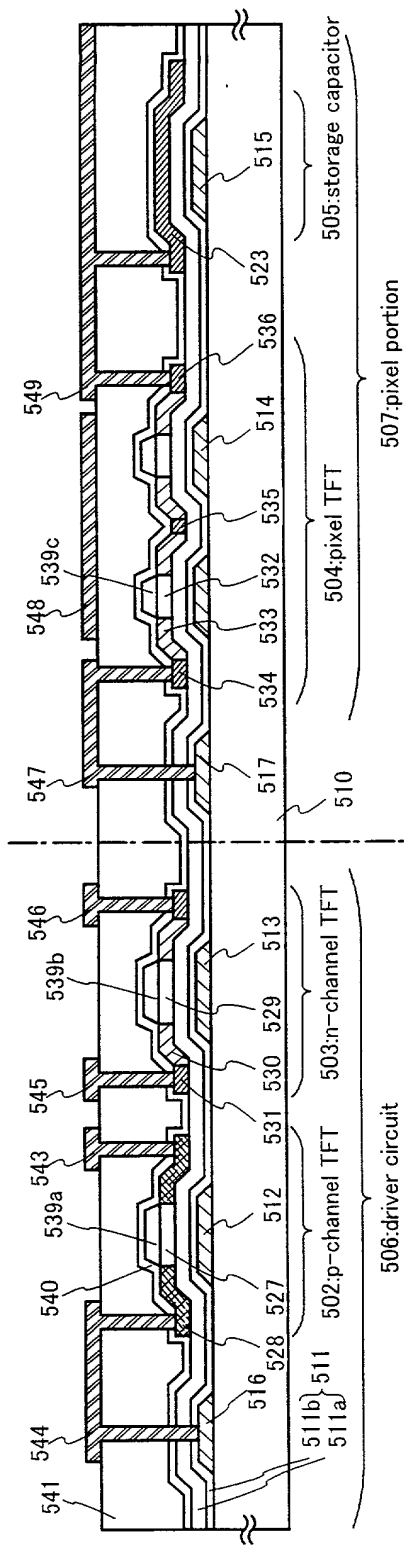


Fig. 16B

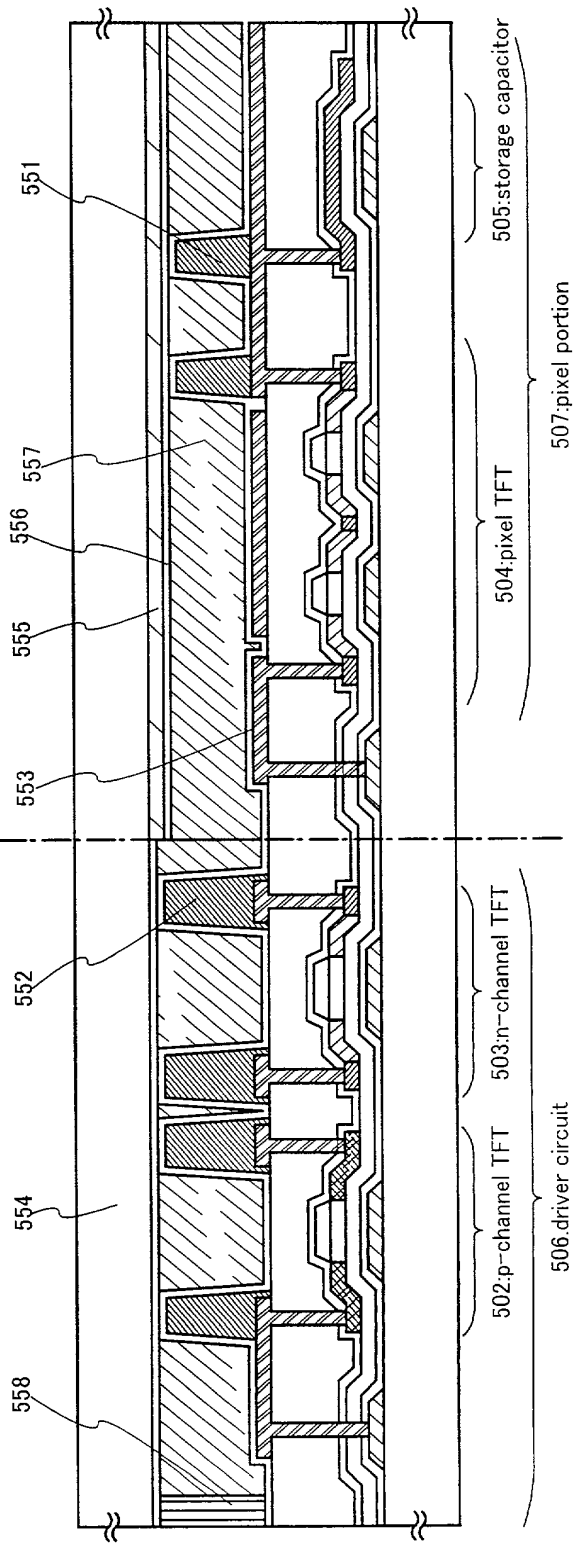
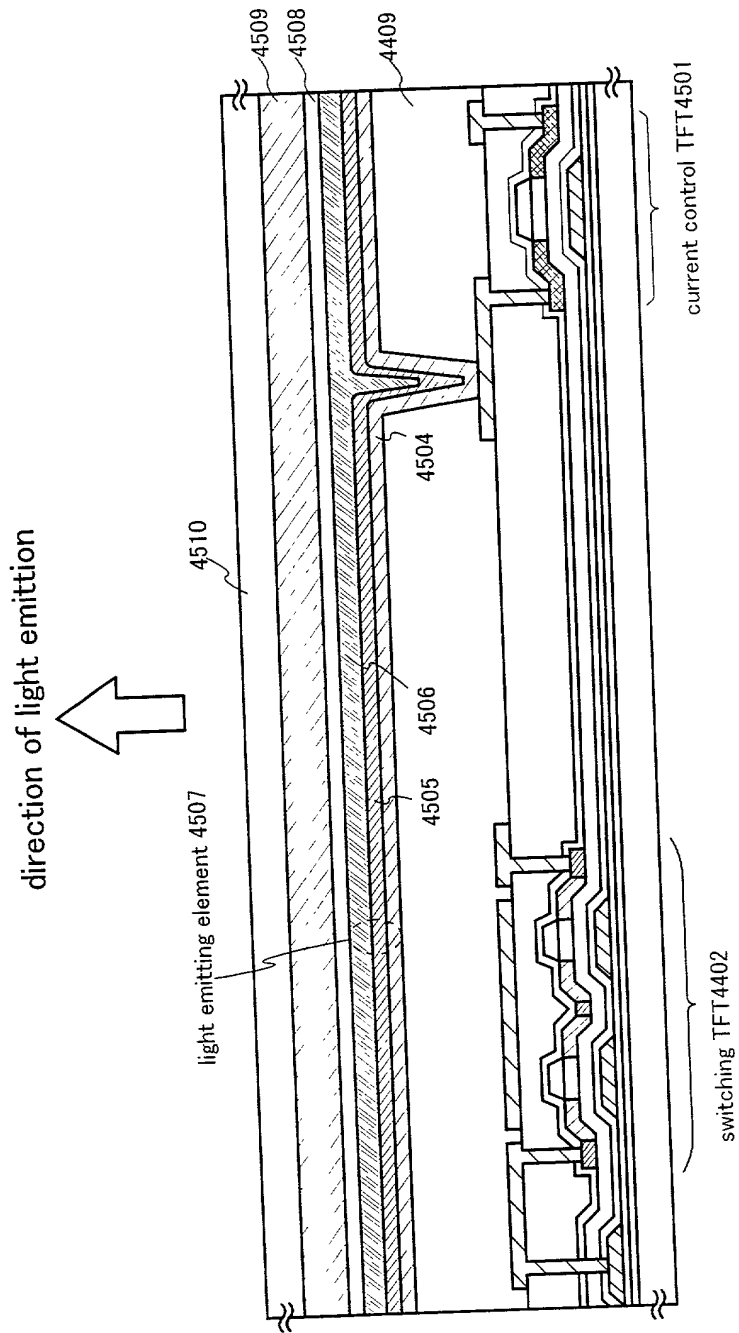


Fig. 17



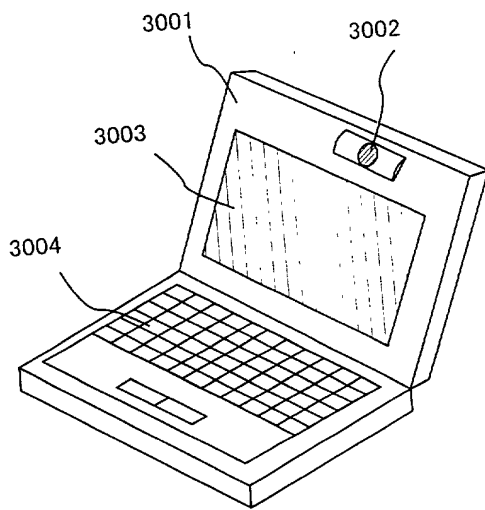


Fig. 18A

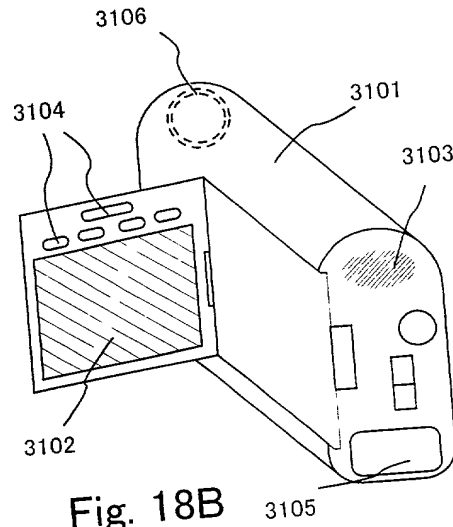


Fig. 18B

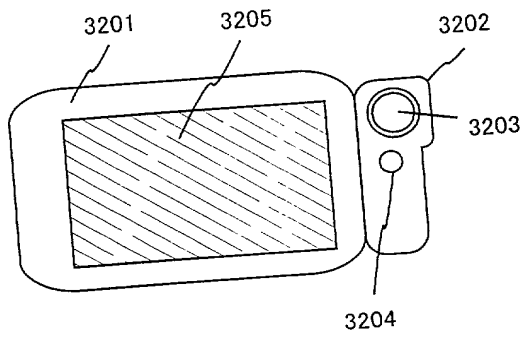


Fig. 18C

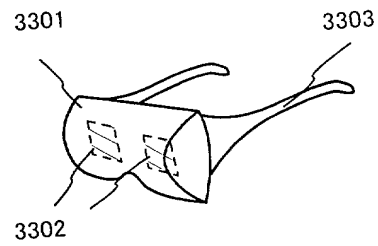


Fig. 18D

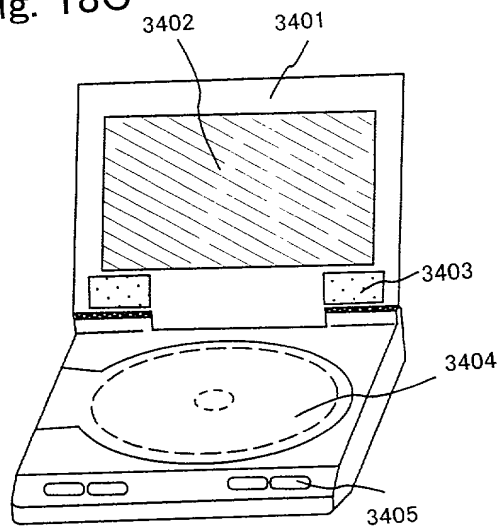


Fig. 18E

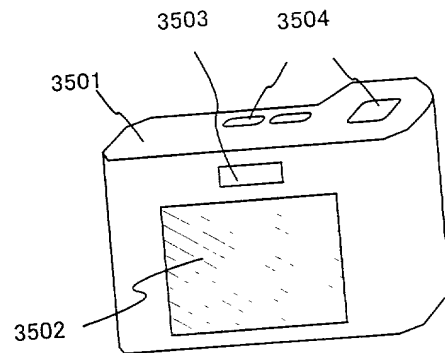


Fig. 18F

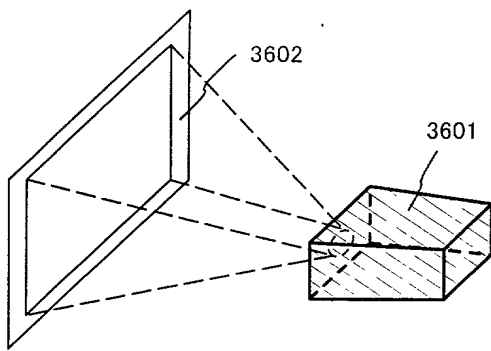


Fig. 19A

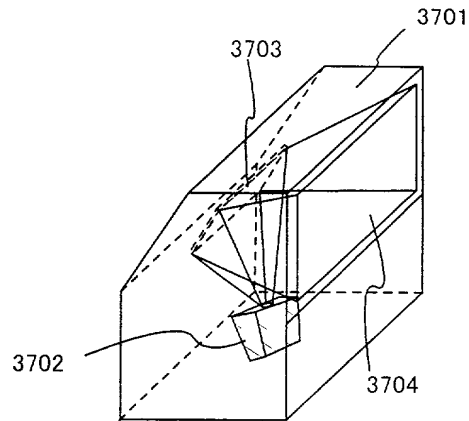


Fig. 19B

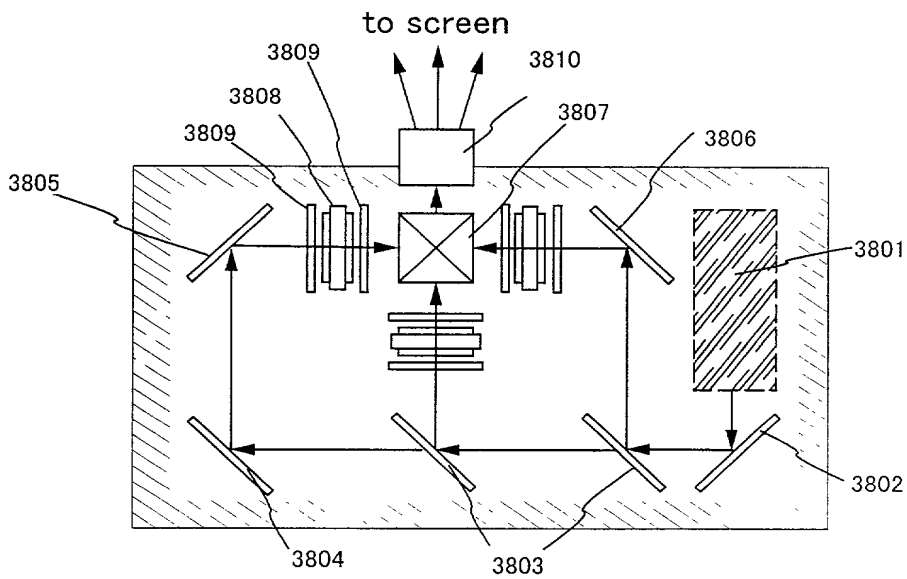


Fig. 19C

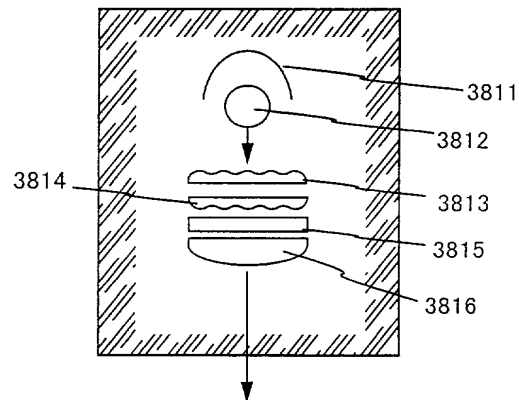


Fig. 19D

Fig. 20A

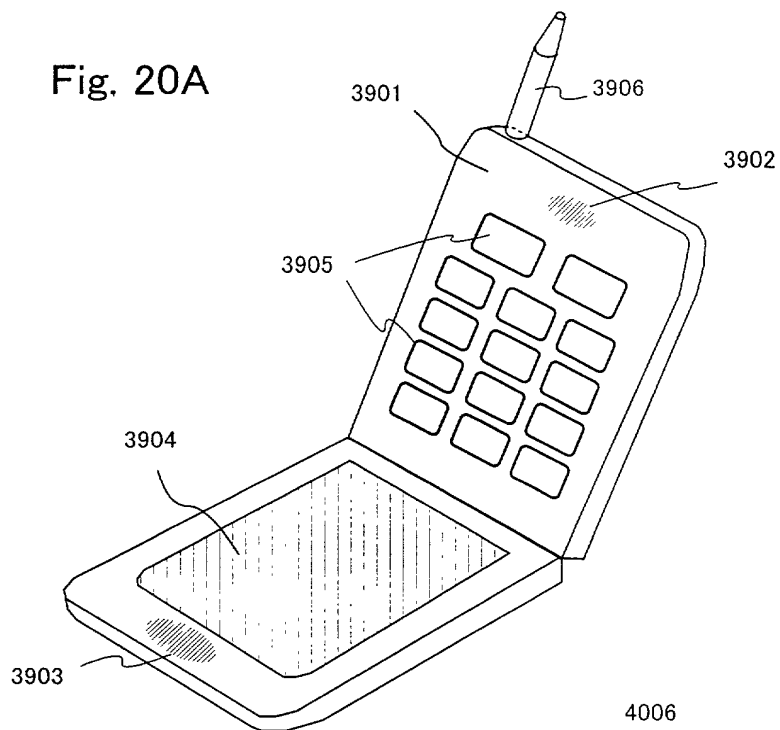


Fig. 20B

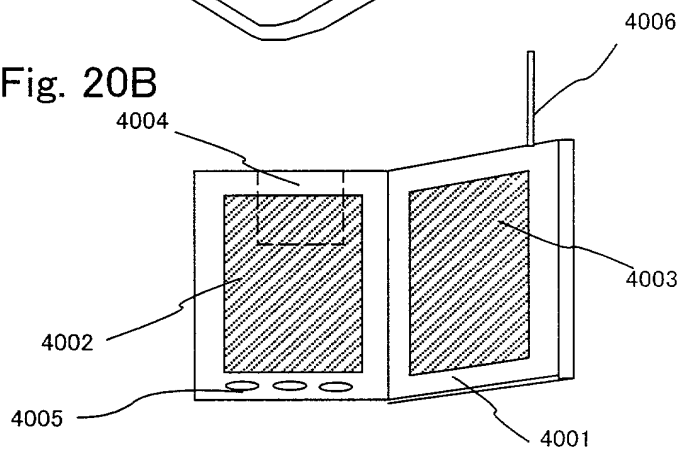


Fig. 20C

